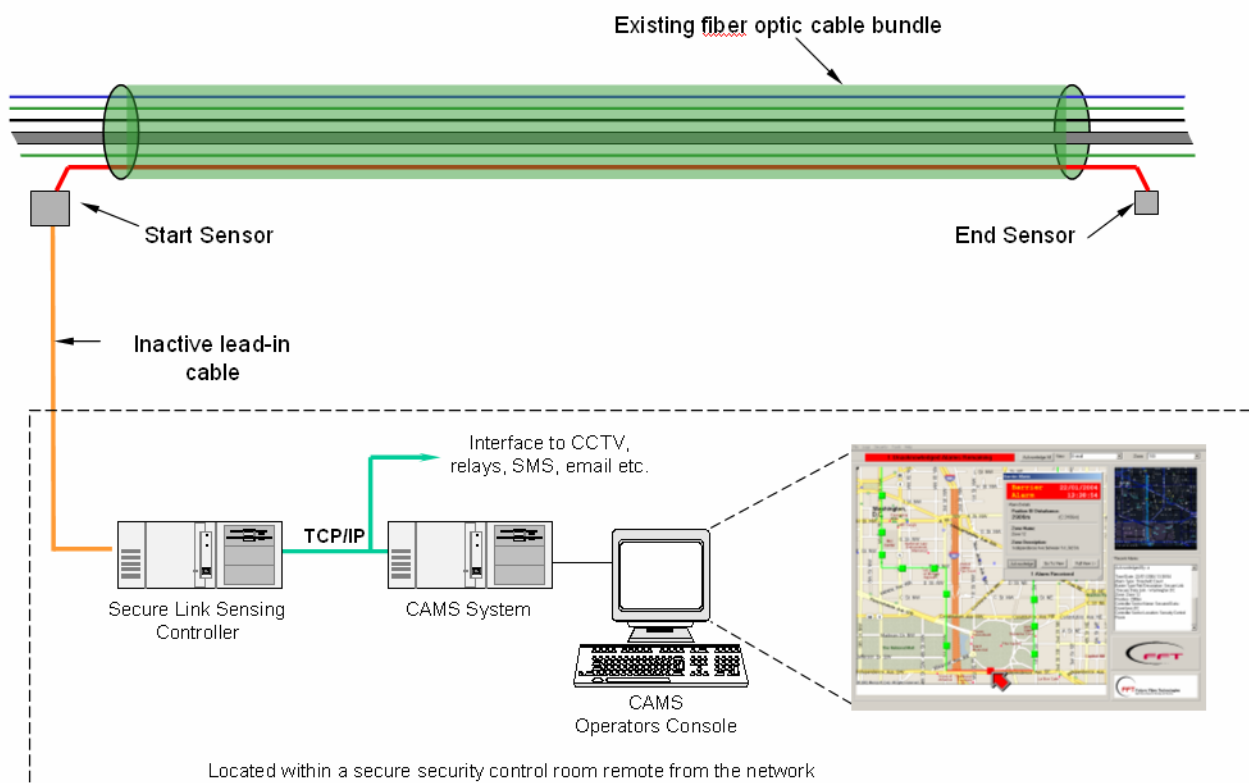


HOW IT WORKS...



FFT Secure Link™ can utilize the existing fiber optic communications cable as the sensor, dramatically reducing the installation cost and time, yet still detect and locate an intrusion to within 25 yards regardless of the size of the network.

A laser beam is transmitted along this fiber optic network cable, and the returned signal is automatically monitored and analyzed by the sensing controller for disturbances. This returned signal is intelligently processed to minimize false alarms, while still detecting and reacting to the smallest hostile event.

As can be seen in the image above, there is no power or electronics in the field. Power is only required at the sensing controller which is normally housed in a secure control room. The inactive lead-in cable runs from the sensing controller to the network where a start sensor is spliced on. The cable (shown in red) is now sensitive all the way along the cable until the end sensor.